



Kent County Waste-to-Energy Facility

Process up to 625 tons per day

Throughput capacity = 194,000 tons per year

4.5 million tons have been process into energy since 1990

"The Kent County Waste-to-Energy Facility has exemplified corporate environmental responsibility through its efforts to maintain, protect, and enhance Michigan's environmental resources. As a C3 citizen, we look to you to be a model for others in your industry to emulate"...Steve Chester, Director, MDEQ

**Chris Robinson, WTE Manager
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The Kent County Waste-to-Energy Facility began commercial operation in January 1990. The Facility processes up to 625 tons per day of municipal solid waste, generating up to 18 megawatts of electricity. Under Covanta's operating contract, the company is responsible for operating and maintaining the Facility. Waste is delivered to the Waste-to-Energy Facility from Grand Rapids and five surrounding cities: East Grand Rapids, Grandville, Kentwood, Walker, and Wyoming. Through advanced Energy from Waste (EfW) technology, the facility reduces waste to an inert ash that is only about 10% of its original volume, generates valuable renewable energy, and results in a net reduction of greenhouse gas emissions when compared to conventional landfilling practices. According to the US Environmental Protection Agency (EPA), EfW facilities generate power "with less environmental impact than almost any other source of electricity."

